

STATE OF KANSAS
STATE CORPORATION COMMISSION

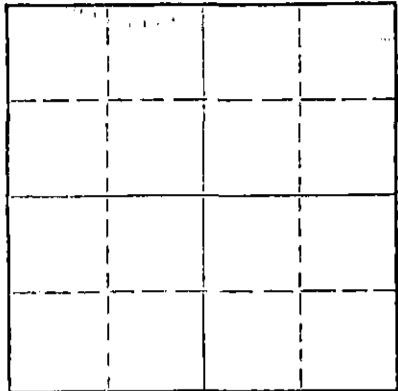
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

15-009-03098-0000
WELL PLUGGING RECORD

Barton County, Sec. 28 Twp. 16 Rge. (E) 11 (W)

Location as "NE/CNW/SW" or footage from lines CNL SW SE
Lease Owner NATIONAL COOPERATIVE REFINERY ASSOCIATION
Lease Name Esfeld Well No. 4
Office Address P. O. Box 6, Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed August 18, 19 40
Application for plugging filed October 18, 19 71
Application for plugging approved October 19, 19 71
Plugging commenced November 5, 19 71
Plugging completed November 5, 19 71
Reason for abandonment of well or producing formation The well was no longer economic to produce.



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production June 4, 19 71
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Don Truan
Producing formation Arbuckle Depth to top 3367' Bottom 3381' Total Depth of Well 3381' Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	3080'	None
				5 1/2"	3375'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Allied Cementing pumped 1 sx. hulls, 20 sxs. cement, 20 sxs gel, rubber plug and 40 sxs. cement @ 300# to 600# pressure. Job complete 10:30 AM, November 5, 1971. Company representative, Earl Baker.

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NOV 10 1971
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor NATIONAL COOPERATIVE REFINERY ASSOCIATION
Address P. O. Box 6, Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.

I. J. Gotsche (employee of owner) or (owner or operator) of the above-described well being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above described well as filed and that the same are true and correct. So help me God.

(Signature) I. J. Gotsche
I. J. Gotsche, District Superintendent
P. O. Box 6, Great Bend, Kansas 67530
(Address)

Subscribed and sworn to before me this 8 th day of November, 1971



Russell E. Turnbow
Russell E. Turnbow Notary Public.

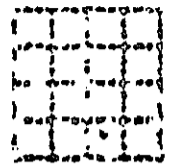
My commission expires April 14, 1975

B. D. & M. OIL CO.
 Esfold No. 4.

SEC. 28 T. 16 R. 11W
 CNL SW SE

Total Depth. 3381-3379 SLM
 Comm. 6-19-40 Comp. 8-18-40
 Shot or Treated.
 Contractor.
 Issued. 12-14-40

County. Barton



CASING:
 15 1/2" 410' 5 5/8" 3080'
 10" 767' 5 5/16" 3375'
 8 1/2" 2610'

Elevation.

Production. Pot. 3200 B.
 Depth.

Figures Indicate Bottom of Formations.

cellar	8	shale	2125	conglomerate	336
clay	50	lime	2150	lime	3381
shale	200	shale	2155	3381 equals 3379 SLM	
red rock	225	lime	2175	Total Depth.	
silt	250	shale	2185		
red rock	260	lime	2195		
shale HFW 280	280	brkn limo	2255	sh oil 3375 (free)	
sand	355	lime	2270	pay 3378-80	
shale	375	shale 3 1/2 BWP 2285	2275	1000' oil 2 hrs	
sand	405	shale & shells	2305	drl com 3381	
shale	425	lime	2315	total 2500' oil	
sand HFW 425-35	435	shale & shells	2345	3381 equals 3379 SLM	
shale	490	lime	2350	500 gallons acid	
sand	500	red rock	2355	potential 3200 BO Depth.	
shale	545	shale	2380	Tops: Lime 3078	
red rock	665	lime	2370	Arbuckle 3367 Corr.	
shale	725	shale	2375		
red rock	745	lime	2387		
shale	763	shale	2398		
anhydrite	767	lime	2402		
lime	795	shale	2442		
red rock	1005	lime 1 1/2 HFW 2485-90	2453		
shale	1055	shale & shells	2495		
red rock	????	sand & shale	2505		
shale	1125	shale (3 1/2 BWP 2495-2505)	2530		
red rock	1130	lime	2535		
shale	1210	shale & shells	2550		
salt	1445	lime	2580		
shale	1455	shale	2585		
lime	1505	shale & shells	2600		
shale	1515	shale	2645		
lime	1525	lime	2655		
shale	1630	shale	2665		
lime	1540	lime	2700		
shale	1545	shale	2705		
lime	1585	lime 1 BWP 2755-60	2820		
shale	1590	shale	2835		
lime	1630	lime	2845		
shale	1640	shale	2850		
lime	1660	lime	2894		
brkn limo	1685	shale	2896		
red rock	1692	lime	2915		
lime	1725	shale	2930		
shale (1 BWP 1770-80)	1740	lime	2994		
lime (1 BWP 1825-35)	1845	shale	3000		
red rock	1855	lime	3010		
lime	1870	red rock	3015		
shale	1880	shale	3078		
lime	1910	lime	3085		
shale	1920	shale	3095		
lime	1935	lime (3 BWP 3190-3215)	3190		
red rock	1940	brkn limo	3215		
lime	1955	lime	3258		
red rock	1960	shale	3260		
lime	2010	lime	3275		
shale	2020	shale	3277		
lime	2040	lime	3305		
shale	2050	shale	3310		
lime	2060	lime	3356		
red rock	2070	shale	3358		
lime	2115	lime	3364		

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 OCT 19 1971
 CONSERVATION DIVISION
 Wichita, Kansas